

## ABSTRACT

The invention relates to a stent with improved durability. Said stent comprises a tubular grid wall extending around a longitudinal axis and consisting of elastic wall segments that are successively arranged circumferentially along the axis and are interconnected by means of connection segments. Said wall segments comprise spring elements that are interconnected by means of connection elements, forming a connection angle, and the spring elements have an undulating structure with respectively at least one crest and one trough.